



TEK Helical Piles Installs (55) Helical Piles to Support the Rice Energy Larew Interconnect Pumping Station in Beallsville, OH



TEK Helical Piles
Lawrence, PA
(724) 820-5100
www.tekpiles.com



Project Name & Location:	Rice Energy Larew Interconnect - Beallsville, OH
Project Date:	Winter, 2015
Project Type:	Helical Pile Supports & Helical Bollards
Helical Pile Installation Contractor:	TEK Helical Piles - Lawrence, PA
Engineering Company:	CSD Engineers - Pittsburgh, PA
Energy Company:	Rice Energy - Cannonsburg, PA
Helical Piles Specifications:	(55) 3" dia. .25" Wall Hollow Square Tube; 8",10" Helix Bearing Plates, 3000 ft. lbs. Torque; Galvanized
Soils & Embedment Depth:	Pad Consisted of Compacted Clay Fill; Installation Depths Ranged from 7 to 12 Feet
Project Timeline:	6 Days
Helical Pile Manufacturer:	Empire Piers - Winfield, MO

Project Description

Rice Energy recognized the efficiencies available by using helical piles for equipment foundation supports. TEK provided the design and installation of the piles as well as the installation of the equipment and associated piping. Installation of the hollow square tube piles was completed in (6) days, and the entire project was completed in (2) months. Using helical piles instead of a concrete foundation considerably shortens the construction process. Crews are able to start the construction process just as soon as the helical piles are installed.

